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# Annual Dairy Products

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## Pennsylvania Ranks 4th In Ice Cream Production



**Ice Cream Production Up 9 percent:** Pennsylvania manufacturers produced 54.4 million gallons of ice cream in 2003, fourth nationally. Lowfat ice cream production totaled 13.9 million gallons, down 15 percent from 2002. Pennsylvania ranks sixth in lowfat ice cream production. Milk sherbet production, at 1.4 million gallons, is 33 percent lower than the previous year.

**Butter Production Decreases 23 Percent:** The state's processors churned out 61.9 million pounds of butter during 2003, a decrease of 23 percent from 2002.

**Cheese Production Down 1 percent:** Production of all cheese, excluding cottage cheese, totaled 368.9 million pounds in 2003, down 1 percent from 2002. Production of all types of Italian cheeses decreased 4 percent to 241.7 million pounds.

**Manufactured Dairy Products Use of Milk Decreased by 8 Percent:** A total of 4.6 billion pounds of milk (on a whole milk basis) was used to manufacture dairy products during 2003. Butter accounted for 30 percent of this total, frozen products 18 percent; cheese and other dairy products used 52 percent.



## U.S. Cheese Output Up 0.6 Percent from Last Year

**Total Cheese** production, excluding cottage cheese, was 8.60 billion pounds, 0.6 percent above the 2002 production level. Wisconsin was the leading state again, with 26.5 percent of total production.

Production of **Butter** in the United States during 2003 totaled 1.24 billion pounds, 8.3 percent less than was produced in 2002. California, the leading state, accounted for 29.3 percent of this production, followed by Wisconsin with 24.9 percent.

**Frozen Dairy Products:** Ice cream production totaled 1.02 billion gallons, up 1.0 percent from 2002. Lowfat ice cream, which checked in at 353 million gallons, was up 4.3 percent and milk sherbet, at 56.2 million gallons, was down 1.4 percent from the previous year. Frozen yogurt production, at 68.0 million gallons, dropped 3.9 percent.

**Whole Milk Used for Dairy Products** used 62.0 percent of all milk marketed in the United States, up 1 percent from last year. Whole milk used for manufacturing all dairy products totaled 104 billion pounds, 2 percent more than 2002.

*This publication can be found on the Internet at [www.nass.usda.gov/pa/mfddairy.htm](http://www.nass.usda.gov/pa/mfddairy.htm)*

**Pennsylvania: Specified Dairy Products Manufactured, Monthly, 2001-2003**

Product	Year	Plants	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
		<i>Number</i>	<i>(000) Pounds</i>												
Butter .....	2003	3	4,402	6,747	6,698	7,647	7,959	5,453	3,539	3,602	2,005	4,292	3,915	5,669	61,928
	2002	3	7,596	7,413	8,417	8,859	8,910	6,204	5,264	4,260	4,810	5,846	6,062	6,965	80,603
	2001	4	8,752	7,374	6,832	6,537	7,670	5,180	4,617	4,457	4,562	6,012	5,370	7,015	74,378
Cheese, Italian, total .....	2003	10	22,744	19,466	21,868	22,303	22,045	21,411	20,023	17,150	16,733	17,831	18,309	21,856	241,739
	2002	10	22,566	25,507	21,329	24,517	24,709	20,285	17,792	18,242	17,134	18,651	18,744	22,224	251,700
	2001	10	26,852	20,269	22,890	21,295	23,612	22,251	22,472	16,258	18,868	19,118	20,525	24,150	252,560
Cheese, Italian, other total .....	2003	9	4,542	3,772	4,662	4,625	4,074	4,236	4,453	3,388	3,489	4,269	2,999	4,555	49,064
	2002	9	3,737	4,261	3,337	5,429	4,362	3,755	2,187	4,475	3,844	4,075	4,310	3,670	47,442
	2001	9	3,024	3,282	3,507	3,932	4,111	3,911	3,339	2,478	3,831	3,489	3,906	4,385	43,195
Cheese, total .....	2003	18	31,915	27,704	31,648	33,145	30,855	32,071	31,410	27,261	28,434	30,309	29,694	34,499	368,945
	2002	19	30,857	33,166	31,725	33,757	35,378	31,316	27,717	28,489	27,742	30,751	29,973	33,180	374,051
	2001	19	28,555	27,022	33,161	30,143	33,390	31,692	31,697	27,013	28,724	29,194	32,481	33,900	366,972
			<i>(000) Gallons</i>												
Ice cream, total .....	2003	-	4,371	3,109	4,409	4,888	5,038	5,116	6,114	4,923	4,403	4,548	3,559	3,938	54,416
	2002	-	4,219	3,177	3,533	3,934	3,880	3,888	5,516	5,303	4,726	4,468	3,605	3,449	49,698
	2001	-	3,910	3,133	4,284	4,168	5,021	4,999	4,761	4,965	3,928	3,852	3,576	3,459	50,056
Ice cream, hard .....	2003	30	3,577	2,535	3,584	3,980	4,077	4,134	4,923	3,973	3,589	3,734	2,912	2,957	43,975
	2002	30	3,642	2,729	3,017	3,371	3,324	3,311	4,764	4,590	4,108	3,891	3,144	3,021	42,912
	2001	34	3,396	2,704	3,705	3,582	4,321	4,093	4,068	4,251	3,385	3,330	3,097	2,980	42,912
Ice cream, lowfat, total <sup>1</sup> .....	2003	-	1,028	903	1,198	1,423	1,421	1,728	1,578	1,701	1,140	700	538	503	13,861
	2002	-	1,068	1,056	1,604	1,547	1,452	1,780	1,859	1,612	1,361	1,109	897	894	16,239
	2001	-	1,277	1,338	2,315	2,266	2,324	2,520	2,471	2,087	1,564	1,450	1,259	1,312	22,183
Ice cream, lowfat, soft .....	2003	-	834	764	1,105	1,234	1,234	1,469	1,398	1,410	975	529	400	400	11,752
	2002	-	833	861	1,393	1,311	1,284	1,516	1,585	1,380	1,120	902	751	724	13,660
	2001	-	1,055	1,125	1,811	1,652	1,811	2,127	1,775	1,723	1,318	1,195	1,037	949	17,578
Milk sherbet, total .....	2003	-	134	81	113	144	142	129	144	132	116	101	85	67	1,388
	2002	-	198	136	171	248	231	184	193	195	183	147	88	93	2,067
	2001	-	177	182	187	236	300	215	308	228	149	156	120	111	2,369
Ice cream, mix produced .....	2003	26	1,951	1,431	2,049	2,249	2,369	2,432	2,910	2,352	2,025	2,013	1,611	2,431	25,823
	2002	26	2,115	1,648	1,888	2,073	2,030	2,109	2,769	2,607	2,260	2,114	1,694	1,580	24,887
	2001	26	1,836	1,523	2,075	2,102	2,514	3,247	2,490	2,571	1,947	1,865	1,713	1,704	25,587
Ice cream, lowfat, mix produced <sup>2</sup> .....	2003	20	416	377	550	611	612	739	697	699	483	264	196	199	5,843
	2002	19	418	435	700	659	645	761	801	696	563	453	378	362	6,871
	2001	18	448	480	773	701	773	908	756	735	562	506	443	402	7,487
Milk sherbet, mix produced .....	2003	16	87	53	73	94	96	85	94	89	77	64	53	50	915
	2002	15	120	108	97	167	147	119	124	127	118	99	65	59	1,350
	2001	16	170	115	118	148	152	142	189	140	93	95	76	70	1,508

<sup>1</sup> Includes hard, soft-serve, and freezer-made milkshake. Contains less than 10 percent milkfat required for ice cream. <sup>2</sup> Includes milkshake mix.